



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John J. KILBANE, II

Serial No.: 09/960,698

Filing Date: 21 September 2001

Title: APPLICATION OF BIOINFORMATICS FOR  
DIRECT STUDY OF UNCULTURABLE  
MICROORGANISMS

Group No.: 1641

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### INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In accordance with Rules 1.56 and 1.98, the references listed on Form PTO-1449 are hereby brought to the attention of the Examiner as being possibly material to examination of the subject patent application.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

31 January 2002

31 Jan. 2002  
Date

Mark E. Fijn  
Signature

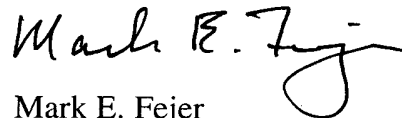
GTI-1464

P1001-D/20

Serial No.: 09/960,698

Form PTO-1449 (2 page(s)) is enclosed with a copy of each and every  
reference cited on Form PTO-1449.

Respectfully submitted,



Mark E. Fejer  
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FORM PTO-1449  
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,312,930 B1	11/2001	Tice, Jr. et al.			
	AB	6,287,769 B1	09/2001	Inoue			
	AC	6,280,946 B2	08/2001	Hyldig-Nielsen et al.			
	AD	6,107,031	08/2000	Gruber			
	AE	5,994,066	11/1999	Bergeron et al.			
	AF	5,989,821	11/1999	Goh et al.			
	AG	5,846,783	12/1998	Wu et al.			
	AH	5,753,467	05/1998	Jensen et al.			
	AI	5,705,332	01/1998	Roll			
	AJ	5,627,275	05/1997	Roll			
	AK	5,523,217	06/1996	Lupski et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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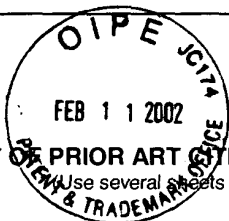
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,401,631	03/1995	Lane et al.			
	AB	4,965,188	10/1990	Mullis et al.			
	AC	4,800,159	01/1989	Mullis et al.			
	AD	4,683,202	07/1987	Mullis			
	AE	4,683,195	07/1987	Mullis et al.			
	AF	0,006,611 A1	01/2002	Portugal et al.			
	AG	0,010,910 A1	08/2001	Hyldig-Nielsen et al.			
	AH						
	AI						
	AJ						
	AK						

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